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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/437,458

DATE: 04/13/2000
 TIME: 09:51:21

Input Set: I437458.RAW

**This Raw Listing contains the General Information
Section and up to first 5 pages.**

ENTERED

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1 <110> APPLICANT: Giordano, Anthony           60
2   Xavier, Ashish
3 <120> TITLE OF INVENTION: NUCLEIC ACID SEQUENCES AND METHODS FOR 120
4   IDENTIFYING COMPOUNDS THAT AFFECT RNA/RNA BINDING PROTEIN
5   INTERACTIONS AND mRNA FUNCTIONALITY
6 <130> FILE REFERENCE: 50093/014001
7 <140> CURRENT APPLICATION NUMBER: US/09/437,458
8 <141> CURRENT FILING DATE: 1999-11-10
9 <160> NUMBER OF SEQ ID NOS: 20
10 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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13 <212> TYPE: DNA
14 <213> ORGANISM: Homo sapiens
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16   ctgggttaact aggaaagata atattaagga agacaatgtg aaaagaaaaa tgaggcctggc 60
17   aagaatgcgt taaaacttgg tttttaaaaa actgctgact gtttctctt gagagggtgg 120
18   aatatccaat attcgctgtg tcagcataga agtaacttac ttaggtgtgg gggaaaggcacc 180
19   ataactttgt ttagcccaa accaagtcaa gtaaaaagg aggaagagaa aaaatatttt 240
20   cctgccaggc atggaggccc acgcacttcg ggaggtcg 278
21 <210> SEQ ID NO 2
22 <211> LENGTH: 243
23 <212> TYPE: DNA
24 <213> ORGANISM: Homo sapiens
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26   gaagtaacta atgtttgaaa tttaaagta cttttggta tttttctgtc atcaaacaaa 60
27   acaggatatac gtgcattatt aaatgaatatt ttaaattttaga cattaccagt aatttcatgt 120
28   ctactttta aaatcagcaa taaaaacaata atttgaatt tctaaattca tagggtagaa 180
29   tcacctgtaa aagcttgttt gatttcttaa agtttattttttt cttgtacata taccaaaaag 240
30   aag 243
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32 <211> LENGTH: 122
33 <212> TYPE: DNA
34 <213> ORGANISM: Homo sapiens
35 <400> SEQUENCE: 3
36   gggcggttgg ctttgttgg tgagcttgtt tgggtccctg tgggtggacg tggttggta 60
37   ttggcaggat cctggtatcc gctaacagaaa ctaggtcaaa atgcagatct tcgtaaaaac 120
38   cc 122
39 <210> SEQ ID NO 4
40 <211> LENGTH: 127
41 <212> TYPE: DNA
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44   ctccccagccc gtctccccgc tccagtttag aacctaattc ccaattcccc gaccggggccc 60

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45      agccctggc tcttactgtc cgctttgct gggacctgtt ccacaaatgg gcgtcttcg    120
46      ccttggg
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48 <211> LENGTH: 190
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50 <213> ORGANISM: Homo sapiens
51 <400> SEQUENCE: 5
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53      cgctgggtgc gggagcgcag aggccgtgca gggcggctgg ctcgcctcgg cgtgcagtgc    120
54      gcgtgcgtgg agctgggagc taggtcctcg gagtgggcca gagatggcgg cggccgacgg    180
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57 <211> LENGTH: .69
58 <212> TYPE: DNA
59 <213> ORGANISM: Homo sapiens
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62      accatggcgc
63 <210> SEQ ID NO 7
64 <211> LENGTH: 84
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69      ggcttcaagg ttacttcgcg gagc
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71 <211> LENGTH: 230
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77      gaggcttcca ggcgtccgct cgcggccgc agagccccgc cgtgggtccg cccgctgagg    180
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85      ctgctgcgcc tcgggtgtct tttgcggcgg tgggtcgccg ccgggagaag cgtgaggggaa    120
86      cagatttgcg accggcgcgg tttttgtcag cttactccgg ccaaaaaaaaaga actgcaccc    180
87      tggagcggac ttatattacca agcattggag gaatatcgta ggtaaaaatg ccta
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95      aataaaagtat atatagaatc taacagcaat ggcatttaat gtattggcta tgtttacttg 180
96      acaaatgaaa ttatggttt caacttttag ggaaatcaat ttagtttacc aagagactat 240
97      aaatgctatg gagccaaaac 260
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99 <211> LENGTH: 159
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101 <213> ORGANISM: Homo sapiens
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104      aagcctaccc ccgcgccgcg ccctgcccgc cgctgcgatg ctcgcccgcg ccctgctgct 120
105      gtgcgcggtc ctggcgctca gccatacagc aaatccttg 159
106 <210> SEQ ID NO 12
107 <211> LENGTH: 124
108 <212> TYPE: DNA
109 <213> ORGANISM: Homo sapiens
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111      actccgcgtt atctgcatcg ggcctcaactg gcttcaggag ctgaataccccc tcccaggcac 60
112      acacaggtgg gacacaaata agggtttgg aaccactatt ttctcatcac gacagcaact 120
113      taaa 124
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115 <211> LENGTH: 262
116 <212> TYPE: DNA
117 <213> ORGANISM: Homo sapiens
118 <400> SEQUENCE: 13
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120      aatttaatgc atgttaggaa aatttcacat taatatttgc tgacagctga cctttgtcat 120
121      ctttcttcta ttttattccc tttcacaaaaa ttttattcct atatagtttta ttgacaataa 180
122      ttcaggttt tgtaaagatg ccgggtttta tattttata gacaaataat aagcaaagg 240
123      agcactgggt tgactttcag gt 262
124 <210> SEQ ID NO 14
125 <211> LENGTH: 253
126 <212> TYPE: DNA
127 <213> ORGANISM: Homo sapiens
128 <400> SEQUENCE: 14
129      cgaggaggag gggactgggg tccccggattc ttgggtctcc aagaagtctg tccacagact 60
130      tctgccttgg ctctccccca tctaggcctg ggcaggaaca tatattattt atttaagcaa 120
131      ttactttca tgggggggtg gggacggagg ggaaaggaa gcctgggtt ttgtacaaaa 180
132      atgtgagaaa ccttgcgtac acagagaaca ggaaattaaa tgtgtcatac atatccactt 240
133      gagggcgatt tgt 253
134 <210> SEQ ID NO 15
135 <211> LENGTH: 285
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139      gagccctcac ccccccgcctc ccctactgtt ctcatgggtt tggcctcggt tttgctatgc 60
140      caactagtag aacccctttt cctaattcccc ttatcttcat ggaaatggac tgactttatg 120
141      cctatgaagt ccccaaggagc tacactgata ctgagaaaaac caggctttt ggggctagac 180
142      agactggcag agagtgagat cccctcttctt gagaggagca gcagatgctc acagaccaca 240
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150 tttctttta agtgctaca attaaaaat caagtaagct actctaaatc agtacgtt      120
151 gtgattattt gttAACATT gtatgtctt atttgaaat aaatacatat gtggaaaaaa      180
152 caacatgagc tggctcttgc gcaattattc                                210
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154 <211> LENGTH: 239
155 <212> TYPE: DNA
156 <213> ORGANISM: Homo sapiens
157 <400> SEQUENCE: 17
158 ctggttcat ttctactgtg actgatgtt catcacagtg tttgaatgg tggtgccctg      60
159 agtggatctc caaggaccag gttattttaa aaagatttg tttgtcaagt gtcataatgta 120
160 ggtgtctgca cccagggtt gggaaatgtt gggcagaagg gagaaggatc tagaatgtt 180
161 tttctgaata acatttgtt ggtggttct ttggaaaggag tgagatcatt ttcttatct 239
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163 <211> LENGTH: 340
164 <212> TYPE: DNA
165 <213> ORGANISM: Rattus norvegicus
166 <400> SEQUENCE: 18
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168 aattttcaa atatgaaaag gtttcagatt ttgttttagat ttatatcaca ttAAACACTG 120
169 tcaaaataaag gctgtttta tatgcacgt tgatgtcca aaatgtgaag tctaaatggt 180
170 gtctgtattt ccaattatta aataacttct aagatcatt ttAAAAGTCT gtatgttga 240
171 tggatagcta gttgtttgtt aatataaaagt aaaagttagat agctgattt tggtgtacct 300
172 atgtcgatgtatatttagt atcgtgttgc ttcactaaag                                340
173 <210> SEQ ID NO 19
174 <211> LENGTH: 240
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176 <213> ORGANISM: Rattus norvegicus
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178 gtcgacgtgt cgaaaggatg ctcaggatataatgagcc gcggacgcgt gaatggaggt 60
179 ggatgaaagc gtgaagtaca aggccccctt ccagctgggt gacctcgagg cagacaggcc 120
180 ggggctccct cccctcttcc cccagccccc cactccgctc ccctccccgc ggccgcgcaga 180
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186 <400> SEQUENCE: 20
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189 tttcttagctg agaattaata atggctttc tctttggaa tcatatcaaa gtataattga 180
190 tggggccctt gttttttttt gtttttttggaa gacagggtct cactgtgttag tccttagctgg 240
191 cctggaaactc actatgttag                                259

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**VERIFICATION SUMMARY
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Line ? Error/Warning

Original Text
